

B2

Amendment in Application Number 09/910,809

Art Unit: 3765

January 20, 2003

Page 2

In the Claims (clean version of entire set of pending claims - 37 CFR 1.121(c)(1)(i) and 37

CFR 1.121(c)(3)):

Cancel claim 17, rewrite claims 1-14 and 18, and add the new claims 19-22 as follows:

~~Rule 1
B2~~
1. (Twice-Amended) A protective element in a pair of cycling shorts, said protective element comprising a double-stretch support of said cycling shorts with which at least one double-stretch padding is connected, said double-stretch padding being arranged at a crouch region of said pair of cycling shorts, and said double-stretch padding being applied at said crouch region of said pair of cycling shorts in an absence of stitched seams at said double-stretch padding.

2. (amended) The protective element in a pair of cycling shorts according to claim 1, wherein said support made of double-stretch material can elongate along multiple planes, including mutually perpendicular ones.

3. (amended) The protective element in a pair of cycling shorts according to claim 1, wherein said support has an elasticity of up to 30-40%.

4. (amended) The protective element in a pair of cycling shorts according to claim 1, wherein said support is connected in said pair of cycling shorts.

5. (amended) The protective element in a pair of cycling shorts according to claim 1, wherein said at least one double-stretch padding is an open-cell high-density padding.

6. (amended) The protective element in a pair of cycling shorts according to claim 1, wherein said double-stretch padding is deformable in multiple directions, including mutually perpendicular directions.

7. (amended) The protective element in a pair of cycling shorts according to claim 1, wherein said double-stretch padding has a density between 55 and 95 kg/m³.

B2
8. (amended) The protective element in a pair of cycling shorts according to claim 1,
wherein said double-stretch padding has a density of 65 kg/m³.

9. (amended) The protective element in a pair of cycling shorts according to claim 1,
wherein said double-stretch padding has a thickness of 5 to 12 mm.

10. (amended) The protective element in a pair of cycling shorts according to claim 1,
wherein said double-stretch padding has a thickness of 10 mm.

11. (amended) The protective element in a pair of cycling shorts according to claim 1,
wherein said double-stretch padding is constituted by a first central element which is arranged
approximately at a tangent to an imaginary curved line of the crotch region of the pair of cycling
shorts.

12. (amended) The protective element in a pair of cycling shorts according to claim 11,
wherein a second element is formed at a front of the crotch region of the pair of cycling shorts, and
a pair of third elements are formed at a rear of the crotch region of the pair of cycling shorts, with
first flat regions interposed, at transverse ends of said first central element.

13. (amended) The protective element in a pair of cycling shorts according to claim 12,
wherein said third elements are mirror-symmetrical with respect to a central plane which is
longitudinal to said double-stretch padding and are mutually divided by a second flat region which
accordingly lies at said longitudinal central plane.

14. (amended) The protective element in a pair of cycling shorts according to claim 12,
wherein said first flat regions, and therefore the dimensions of said first central element, said
second element and said third elements are such that they are formed at a folding region of said
double-stretch padding that is not affected, at said first, second and third elements, by any
deformation during use.

B2
18. (amended) The protective element in a pair of cycling shorts according to claim 4, wherein said shorts and said support are made of the same material.

B2
19. (new) The protective element in a pair of cycling shorts according to claim 1, wherein said double stretch padding is connected to said support by a high-frequency or thermoformation or ultrasound application method.

20 (new) The protective element in a pair of cycling shorts according to claim 1, wherein said double-stretch padding is applied only at points where resting on a saddle of a bicycle occurs and no padding is provided at any other areas of said support.

rule out
21. (new) A protective element in a pair of cycling shorts, said protective element comprising a double-stretch support of said cycling shorts with which at least one double-stretch padding is connected, said double-stretch padding being arranged at a crouch region of said pair of cycling shorts, said double-stretch padding comprising:

a first central element which is arranged approximately at a tangent to an imaginary curved line of the crotch region of the pair of cycling shorts;

a second element formed at a front of the crotch region of the pair of cycling shorts; and a pair of third elements formed at a rear of the crotch region of the pair of cycling shorts, with first flat regions interposed, at transverse ends of said first central element.

22. (new) The protective element in a pair of cycling shorts according to claim 21, wherein said third elements are mirror-symmetrical with respect to a central plane which is longitudinal to said double-stretch padding and are mutually divided by a second flat region which accordingly lies at said longitudinal central plane.